

In The Claims:

Please Amend the Claims as Follows:

1. (Currently Amended) A method for testing cameras comprising:

positioning a first camera such that an image of a first target and light from a first light source is displayed on a monitor substantially within at least one default image parameter;

engaging a first dimming condition of said first light source, thereby generating a first lighting condition signal;

receiving said first lighting condition signal in said first camera;

displaying said first lighting condition signal on said monitor;

at least one human observer analyzing said first lighting condition signal for viewability of said first target;

engaging a second dimming condition of said first light source from said first camera, thereby generating a second lighting condition signal;

displaying said second lighting condition signal on said monitor; and

said at least one human observer analyzing said second lighting condition signal for viewability of said first target.

2. (Original) The method of claim 1 wherein positioning said first camera further comprises positioning said first camera such that said image of said first target is displayed on said monitor substantially within a set of default image parameters.

3. (Currently Amended) The method of claim 1 further comprising engaging a plurality of dimming conditions of said first light source from said first camera, thereby generating a plurality of lighting condition signals.

4. (Original) The method of claim 1 wherein engaging said first dimming condition comprises dimming said first light source with a glare shield.

5. (Original) The method of claim 1 wherein engaging said first dimming condition of said first light source from said first camera comprises varying intensity of a spotlight directed toward said first target.

6. (Original) The method of claim 1 wherein analyzing said first lighting condition signal comprises analyzing said first lighting condition signal in relation to discrete detectability levels.

7. (Currently Amended) A camera testing system comprising:
a first target;
a first light source adapted to generate a first light signal;
a first camera aligned a remote distance from said first target, said first camera adapted to receive said first light signal;

a second target substantially aligned with said first camera;

a first dimming component adapted to engage a first dimming operation to dim said first light signal thereby generating a first lighting condition signal, said first dimming component further adapted to engage a second dimming operation to dim said first light signal thereby generating a second lighting condition signal; and

a monitor adapted to receive said first lighting condition signal and said second lighting condition signal, said monitor further adapted to consecutively display said first lighting condition signal and said second lighting condition signal substantially within at least one default image parameter.

8. (Cancelled)

9. (Original) The system of claim 7 wherein said dimming component comprises a moveable glare shield.

10. (Original) The system of claim 7 wherein said dimming component comprises a dimming mechanism for said first light source.

11. (Original) The system of claim 7 further comprising a second light source adapted to generate a second light signal.

12. (Original) The system of claim 11 wherein said first dimming component is further adapted to engage a third dimming operation to dim said second light source.

13. (Original) The system of claim 7 wherein said remote distance between said first camera and said first target is further adapted such that said image displays on said monitor within a set of default image parameters.

14. (Original) The system of claim 7 wherein an observer analyzes said image of said first target from said first camera in relation to detectability parameters.

15. (Original) A method for testing cameras comprising:

positioning a first camera such that an image of a first target is displayed on a monitor substantially within at least one default image parameter;

varying a lighting condition receivable by said first camera, thereby generating a first set of lighting condition signals;

receiving said first set of lighting condition signals in said first camera;

displaying said first set of lighting condition signals on said monitor;

assessing detectability of said first set of lighting condition signals according to a set of discrete detectability levels;

positioning a second camera such that said image of said first target is displayed on said monitor substantially within said at least one default image parameter;

varying said lighting condition receivable by said second camera, thereby generating a second set of lighting condition signals;

receiving said second set of lighting condition signals in said second camera;

displaying said second set of lighting condition signals on said monitor;

assessing detectability of said second set of lighting condition signals according to said set of discrete detectability levels; and

calculating statistical variance between said first camera and said second camera.

16. (Original) The method of claim 15 wherein varying said lighting condition comprises progressively blocking a first light source with a glare shield.

17. (Original) The method of claim 15 wherein varying said lighting condition comprises varying intensity of a spotlight directed toward said first target.

18. (Original) The method of claim 15 wherein varying said lighting condition comprises progressively blocking a first light source with a glare shield.

19. (Original) The method of claim 15 wherein varying said lighting condition comprises varying intensity of a spotlight directed toward said first target.